



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

BREATH ALCOHOL PROGRAM

JUN-8 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 201188 Smithville Police Department	DATE OF INSPECTION 06/08/09
LOCATION OF INSTRUMENT (STREET AND CITY) 107 W. Main St. Smithville	TIME OF INSPECTION 03:26

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.00 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> .099	TEST 2 <input checked="" type="checkbox"/> .100	TEST 3 <input checked="" type="checkbox"/> .101
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS 1	(0-.04) 5	(.05-.09) 4	(.10-.14) 8	(.15-.19) 4	(Over .19) 2	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Meets testing guidelines

Guth Laboratories 0.10 Solution Lot # 08340 Expiration 10/15/09

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Ralph Wheeler
TYPE II PERMIT NUMBER/EXPIRATION DATE 920037 02-18-2011	TELEPHONE NUMBER (816) 532-0500

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS****Certified Alcohol Reference Solution for Simulator**

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.10 percent BAC**.

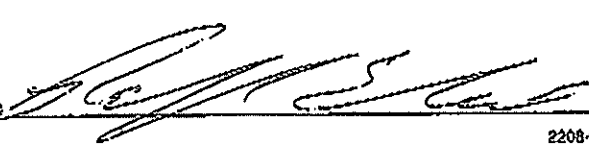
The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**BAC DataMaster**  
**Evidence Ticket**STATE OF MISSOURI  
SMITHVILLE POLICE DEPARTMENTBAC DATAMASTER SERIAL NUMBER 201180  
06/08/09TESTING OFFICER:  
WHEELER/RALPH/E  
OFFICER I.D.: 315  
PERMIT NUMBER: 920037  
EXPIRATION DATE: 02/18/11  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	03:29
INTERNAL STANDARD	VERIFIED	03:29
EXTERNAL STANDARD	.099	03:30
BLANK TEST	.000	03:30
EXTERNAL STANDARD	.100	03:31
BLANK TEST	.000	03:31
EXTERNAL STANDARD	.101	03:32
BLANK TEST	.000	03:32

N = 3  
SIM. = .1  
AVG. = .1Operator Signature 

2208-01

**BAC DataMaster  
Evidence Ticket**STATE OF MISSOURI  
SMITHVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201188

06/08/09

03:26

## --- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

## PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFB  
HIJKLMNOPQRSTUVWXYZ[\]^\_`'abcdefghijklmnopqrstuvwxyz{|}~  
0123456789:;<=>?@ABCDEFB

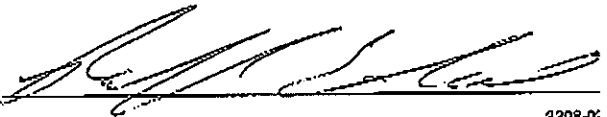
Operator Signature

**BAC DataMaster  
Evidence Ticket**STATE OF MISSOURI  
SMITHVILLE POLICE DEPARTMENTBAC DATAMASTER SERIAL NUMBER 201186  
06/09/09ARREST TIME: 03:00  
SUBJECT NAME:  
RFI/TEST  
DOB: 11/11/81 SEX: M  
STATE/D.L.: NA/NA  
ARRESTING OFFICER:  
NA  
OFFICER I.D.: NA  
TESTING OFFICER:  
WHEELER/RALPH/E  
OFFICER I.D.: 315  
PERMIT NUMBER: 920037  
EXPIRATION DATE: 02/18/11  
MISCELLANEOUS DATA:  
RFI TEST

## --- BREATH ANALYSIS ---

BLANK TEST	.000	03:35
INTERNAL STANDARD	VERIFIED	03:36
RADIO INTERFERENCE		

Operator Signature



State of Missouri  
DEPARTMENT OF HEALTHP E R M I T  
TYPE IIRALPH E WHEELER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/18/09  
Number 920037  
Expires 02/18/2011

MO 690-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

*Margaret T. Donnelly*

Director, Department of Health

Lab. 4 (R7-88)